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I hereby certify that this correspondence is being facsimile transmitted to 703-872-9327 (Official Facsimile Number for TC 3600/After Final), addressed to: Box RCE, Commissioner for Patents, Washington, D.C. 20231, on February 11, 2003 (date of facsimile transmission)

V.D. DURAISWAMY (Name of Applicant, Assignee or Registered Representative)

V.D. Duraiswamy (Signature) Feb-11, 2003 (Date of Signature)

Reg. No. 31,505

CUSTOMER NO. 020991

Patent
PD-980034

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: : Date: February 11, 2003
DONALD C. D. CHANG ET AL.
Serial No. 09/497,865 : Group Art Unit: 3662
Filed: February 4, 2000
For: AN IMPROVED PHASED ARRAY : Examiner: G. Issing
TERMINAL FOR EQUATORIAL SATELLITE
CONSTELLATIONS

INFORMATION DISCLOSURE STATEMENT ACCOMPANYING RCE

Box RCE
Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

Enclosed herewith are copies of U.S. Patent No. 6,204,823 B1, issued March 20, 2001, from a patent application filed on March 9, 1999, entitled "Low Profile Antenna Positioner For Adjusting Elevation and Azimuth", and U.S. Patent No. 6,259,415 B1, issued July 10, 2001, from a patent application filed on July 9, 1999, entitled "Minimum Protrusion Mechanically Beam Steered Aircraft Array Antenna Systems". These patents were submitted earlier while the application was on appeal but was not considered since the required fee and certification were not included. Therefore they are being resubmitted along with this RCE.

This Information Disclosure Statement is not to be construed as a representation that a search has recently been made, that additional information material to the examination of this application does not exist, or that this citation constitutes prior art.

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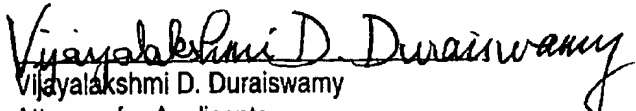
Serial No. 09/497,865. Page. 2

PAYMENT OF FEE SET FORTH IN \$1.17(p):

Please charge Deposit Account No. 50-0383 of Hughes Electronics Corporation, El Segundo, California, in the amount of \$180.00. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to that account. **This form is being submitted in duplicate.**

Respectfully submitted,

DONALD C. D. CHANG ET AL.

By: 
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Registration No. 31,505

Encls: PTO-1449 Form and copies of USP 6,204,823 B1 and 6,259,415 B1

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